Attorney Docket No.: 409512

IN THE CLAIMS

1-9. (Cancelled)

10. (Currently Amended) A method for establishing product integrity after shipment from ~~one~~ a first location to ~~another~~ a second location, comprising the step of:

attaching one or more smart sensors directly to the product at the first location~~,~~ ;

monitoring at least one environmental conditions of the product via the one or more smart sensors and during shipment, wherein the step of monitoring at least one environmental condition comprises detecting acceleration at at least one of the one or more smart sensors;

wirelessly communicating the environmental conditions from the one or more smart sensors to a receiver at the second location~~,~~ ; and

communicating the environmental conditions from the receiver to a third location.

11. (Currently Amened) ~~A~~ The method of claim 10, wherein the step of communicating the environmental conditions to the ~~first~~ third location comprises communicating the environmental conditions through the Internet.

12. (Currently Amended) ~~A~~ The method of claim 10, further comprising interrogating, with the receiver, the one or more smart sensors at the second location, and before the step of wirelessly communicating.

13. Canceled.

14. (Currently Amended) ~~A~~ The method of claim 10, the step of attaching one or more smart sensors comprising attaching ~~an~~ at least one accelerometer to the product, and further comprising detecting free fall to determine a drop distance of the product.

15. (Currently Amended) ~~A~~ The method of claim 10, the step of monitoring environmental conditions further comprising monitoring temperature relative to preset temperature guidelines of the product.

16. (Currently Amended) A system for determining integrity of a product through shipment, comprising:

one or more smart sensors for attachment to the product and an interrogating device, the one or more sensors monitoring at least one environmental conditions of the product during

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shipment and wirelessly communicating data about the enviromental conditions to the interrogating device during or after shipment, the interrogating device communicating the environmental conditions over a network, wherein the one or more sensors comprise an acceleromcter and the environmental conditions comprises acceleration.

17. (Previously Presented) The system of claim 16, the network comprising the Internet.

18. (Previously Presented) The system of claim 16, the interrogating device comprising hand-held electronics.

19. Canceled.

20. (Currently Amended) The system of claim 16, the environmental condition[[s]] comprising one or ~~more~~ both of impact and temperature.

21. (Currently Amended) The system of claim 16, the environmental condition[[s]] comprising free fall to determine a drop distance of the product.

22. (Currently Amended) The system of claim 16, the environmental conditions comprising ~~one or more~~ at least one acceleration events.

23. (Currently Amended) The system of claim 16, the environmental condition[[s]] comprising a preset temperature.

24. (Currently Amended) The system of claim 16, the one or more sensors reporting the data as events with time stamp.

25. (Currently Amended) The system of claim 24, the one or more sensors comprising a real time clock to provide time for the time stamp.

26. (Currently Amended) The system of claim 16, further comprising a plurality of interrogating devices to capture the environmental conditions during shipment and after shipment.

27. (Currently Amended) The method of claim 10, wherein the step of attaching one or more smart sensors comprises attaching a plurality of identical smart sensors to different locations on the product, each of the identical smart sensors configured to detect like environmental condition[[s]].

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28. (Currently Amended) The method of claim 10, the step of monitoring environmental condition[[s]] comprising monitoring acceleration.

29. (Previously Presented) The method of claim 10, further comprising the steps of storing and time-tagging event occurrences that exceed performance specifications of the product.

30. (Currently Amended) The method of claim 10, the step of attaching one or more smart sensors comprising attaching a plurality of accelerometers to the product, wherein the environmental condition[[s]] comprise impact of the product.

31. (Currently Amended) The method of claim 10, the step of attaching comprising sticking the one or more sensors onto the product.

32. (New) The method of claim 10, wherein the third location is the first location.

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